

## **Management features of patient with bronchial asthma and acute exacerbation of chronic sinusitis by vacuum drainage and Weber's douche**

Mosikhin S., Shafigullina I., Gataullina T.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### **Abstract**

© 2016, International Journal of Pharmacy and Technology. All rights reserved. Pathologies of the upper and lower airways are inextricably connected. Good results cannot be achieved in the treatment of bronchial asthma on the background of aggravation of chronic process in the paranasal sinuses. Pathological secretion flowing down the rear wall has a negative effect on lower respiratory tract, that is a factor in the risk of attacks of breathlessness. What should we do in such cases? In case of the development of uncontrolled asthma, the patients are hospitalized in the therapeutic department. Consultation of the otolaryngologist is required, who has a specific task to sanitize the nose and paranasal sinuses. Vacuum drainage method (laMIK sinus catheter) is ideal for this task. Weber's douche with the help of the nasal irrigator by "Endomedium+" can effectively wash the nose and nasal passages, even in severe deformation of intranasal structures. Using two methods, one can create a more peaceful conditions of bronchial asthma.

---

### **Keywords**

Bronchial asthma, laMIK catheter, Sinus, Sinusitis, Weber's douche